

THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-41 (Canceled)

42. (Currently Amended) An information processing apparatus capable of communicating with an information input apparatus, comprising:

reception unit configured:

(1) ~~a first reception unit that~~, in a first reception operation ~~ease~~ where the information processing apparatus is connected to the information input apparatus, ~~receives to~~ receive information specifying a file recorded on a recording medium of the information input apparatus;

(2) ~~a second reception unit that~~, in a second reception operation after the reception ~~by said first reception unit in the first reception operation~~, ~~receives to receive~~ part of attribute information, not all of the attribute information, of the file recorded on the ~~recoding~~ recording medium of the information input apparatus; and

(3) ~~a third reception unit that~~, in a third reception operation after the reception ~~by said second reception unit in the second reception operation~~, ~~receives to receive~~ information which has not been received in the second reception operation ~~by said second reception unit~~, not all of the file, among information included in the file recorded on the recording medium of the information input apparatus.

43. (Currently Amended) The information processing apparatus according to claim 42, wherein in the first reception operation said ~~first~~ reception unit further receives information specifying the folder recorded on the recording medium of the information input unit.

44. (Currently Amended) The information processing apparatus according to claim 42, wherein in the first reception operation said ~~first~~ reception unit receives information specifying all files recorded on the recording medium of the information input unit.

45. (Currently Amended) The information processing apparatus according to claim 42, wherein in said second reception operation said ~~second~~ reception unit receives part of the attribute information of a file corresponding to the information specifying the file received in the first case by said ~~first reception unit~~.

46. (Currently Amended) The information processing apparatus according to claim 42, wherein the part of the attribute information to be received in the second reception operation by said ~~second~~ reception unit requires less time to receive than the rest of the attribute information not to be received in the second reception operation by said ~~second~~ reception unit.

47. (Currently Amended) The information processing apparatus according to claim 42, wherein the part of the attribute information to be received in the second reception

operation by said ~~second~~ reception unit is information managed by a file system of the information input apparatus.

48. (Currently Amended) The information processing apparatus according to claim 42, wherein part of the attribute information of the file not to be received in the second reception operation by said ~~second~~ reception unit includes information obtainable by analyzing the file.

49. (Currently Amended) The information processing apparatus according to claim 42 further comprising:

a first request unit that requests the part of the attribute information to be received in the second reception operation by said ~~second~~ reception unit to the information input apparatus; and

a second request unit that requests the information to be received in the third reception operation by said ~~third~~ reception unit to the information input apparatus.

50. (Currently Amended) The information processing apparatus according to claim 49, wherein the information received in the third reception operation by said ~~third~~ reception unit is generated in response to the request by said second request unit.

51. (Currently Amended) The information processing apparatus according to claim 42, wherein the part of the attribute information to be received in the second reception

operation by said ~~second~~ reception unit includes at least one of a file name, file size, and generation date and time of a file.

52. (Currently Amended) The information processing apparatus according to claim 42, wherein the information to be received in the third reception operation by said ~~third~~ reception unit includes at least one of thumbnail data and size of data included in the file, and size of the thumbnail data.

53. (Currently Amended) The information processing apparatus according to claim 42, wherein the part of the attribute information of the file to be received in the second reception operation by said ~~second~~ reception unit includes information obtainable without analyzing the file.

54. (Previously Presented) The information processing apparatus according to claim 42, wherein the information input apparatus is a digital camera.

55. (Currently Amended) An information input apparatus capable of communicating with an information processing apparatus, comprising:

a ~~first~~ transmission unit configured:

(1) ~~that, in a case~~ first transmission operation where the information input apparatus is connected to the information processing apparatus, ~~transmits to~~ transmit information specifying a file recorded on a recording medium of the information input apparatus;

(2) ~~a second transmission unit that~~, in a second transmission operation after the transmission by said ~~first~~ transmission unit in the first transmission operation, ~~transmits to~~ transmit part of attribute information, not all of the attribute information, of the file recorded on the recoding medium of the information input apparatus; and

(3) ~~a third transmission unit that~~, in a third transmission operation after the transmission by said ~~second~~ transmission unit in the second transmission operation, ~~transmits to~~ transmit information which has not been transmitted by said ~~second~~ transmission unit in the second transmission operation, not all of the file, among information included in the file recorded on the recording medium of the information input apparatus.

56. (Currently Amended) The information input apparatus according to claim 55, wherein in the first transmission operation said ~~first~~ transmission unit further transmits information specifying the folder recorded on the recording medium of the information input unit.

57. (Currently Amended) The information input apparatus according to claim 55, wherein in the first transmission operation said ~~first~~ transmission unit transmits information specifying all files recorded on the recording medium of the information input unit.

58. (Currently Amended) The information input apparatus according to claim 55, wherein in the second transmission operation said ~~second~~ transmission unit transmits part of the attribute information of a file corresponding to the information specifying the file transmitted in the first transmission operation by said ~~first~~ transmission unit.

59. (Currently Amended) The information input apparatus according to claim 55, wherein the part of the attribute information to be transmitted in the second transmission operation by said ~~second~~ transmission unit requires less time to transmit than the rest of the attribute information not to be transmitted in the second transmission operation by said ~~second~~ transmission unit.

60. (Currently Amended) The information input apparatus according to claim 55, wherein the part of the attribute information to be transmitted in the second transmission operation by said ~~second~~ transmission unit is information managed by a file system of the information input apparatus.

61. (Currently Amended) The information input apparatus according to claim 55, wherein part of the attribute information of the file not to be transmitted in the second transmission operation by said ~~second~~ transmission unit includes information obtainable by analyzing the file.

62. (Currently Amended) The information input apparatus according to claim 55 further comprising:

a first request reception unit that receives a first request from the information processing apparatus that requests the part of the attribute information to be transmitted in the second transmission operation by said ~~second~~ transmission unit; and

a second request reception unit that receives a second request from the information processing apparatus that requests the information to be transmitted in the third transmission operation by said ~~third~~ transmission unit.

63. (Currently Amended) The information input apparatus according to claim 62 further comprising a generation unit that generates the information to be transmitted in the third transmission operation by said ~~third~~ transmission unit in response to the reception of the second request.

64. (Currently Amended) The information input apparatus according to claim 55, wherein the part of the attribute information to be transmitted in the second transmission operation by said ~~second~~ transmission unit includes at least one of a file name, file size, and generation date and time of a file.

65. (Currently Amended) The information input apparatus according to claim 55, wherein the information to be transmitted in the third transmission operation by said ~~third~~ transmission unit includes at least one of thumbnail data and size of data included in the file, and size of the thumbnail data.

66. (Currently Amended) The information input apparatus according to claim 55, wherein the part of the attribute information of the file to be transmitted in the second transmission operation by said ~~second~~ transmission unit includes information obtainable without analyzing the file.

67. (Previously Presented) The information input apparatus according to claim 55, wherein the information input apparatus is a digital camera.

68. (Previously Presented) An information processing method for an information processing apparatus capable of communicating with an information input apparatus, comprising:

a first reception step of, in a case where the information processing apparatus is connected to the information input apparatus, receiving information specifying a file recorded on a recording medium of the information input apparatus;

a second reception step of, after the reception in said first reception step, receiving part of attribute information, not all of the attribute information, of the file recorded on the recording medium of the information input apparatus; and

a third reception step of, after the reception in said second reception step, receiving information which has not been received in said second reception step, not all of the file, among information included in the file recorded on the recording medium of the information input apparatus.

69. (Previously Presented) An information transmission method for an information input apparatus capable of communicating with an information processing apparatus, comprising:

a first transmission step of, in a case where the information input apparatus is connected to the information processing apparatus, transmitting information specifying a file recorded on a recording medium of the information input apparatus;

a second transmission step of, after the transmission in said first transmission step, transmitting part of attribute information, not all of the attribute information, of the file recorded on the recording medium of the information input apparatus; and

a third transmission step of, after the transmission in said second transmission step, transmitting information which has not been transmitted in said second transmission step, not all of the file, among information included in the file recorded on the recording medium of the information input apparatus.

70. (Previously Presented) A computer readable medium storing a computer program for implementing the information processing method described in claim 68.

71. (Previously Presented) A computer readable medium storing a computer program for implementing the information transmission method described in claim 69.